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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director
JOHN R. BAZA
Division Director

Inspection Report
Minerals Regulatory Program
August 19, 2005

Supervisor 1024

Mine Name: Beck Street Quarry
Operator Name: Staker & Parson Companies

Permit number: M/035/019
Inspection Date: 8/12/2005
Time:

Inspector(s): Doug Jensen
Other Participants: Marty White - Staker & Parson
Mine Status: Active

Weather: Clear, sunny

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

Visited the quarry at the invitation of the operator to view recent additions and improvements made at the site.

Inspection Summary:

Staker & Parson recently installed a large gyratory crusher on the quarry floor in the southeast corner. The crusher has been placed above a large bulkhead that overlooks the site. This crusher is sufficiently large to handle direct dumping from their fleet of 50-ton haulpacs that were recently purchased by the company. A 988 loader is being used to feed the crusher between the cycles of the haul trucks. The crusher feeds a belt system that delivers crushed material to other areas within the quarry. Marty indicated that at the present time there is more than 2 miles of belts located on the site.

All mining at the quarry is now taking place in the southeast corner of the quarry. Most of this effort is being concentrated on the upper benches in this area. When removal of material from these upper benches is completed they will form the final highwall in this area. Marty indicated that a 20 to 25 foot buffer zone would be left between this final highwall and the property line. The haul trucks are presently being used to move the material mined from these areas to the crusher.

The next area visited in the quarry was the northern floor area of the quarry. A belt line has been established from the gyratory crusher to this area. The belt line feeds into a

crusher/screening system where material of various size fractions is produced from the gyratory crusher feed. Material from this crusher/screening area is being used by on-site facilities to produce asphalt and ready-mix. In addition a portion of this material is also being trucked off-site to support various Staker & Parson off-site projects and sold to other vendors.

No mining is taking place on the northern portion of the quarry at this time.

While on site Mike Dalley told me that Staker & Parson had retained a group called IGES to complete a study that the Division had required as a part of their permitting process. This study was made in order for Staker Parson to demonstrate that the final highwall angle of ~60 degrees would be stable long-term. Mike stated that the completed IGES study and Staker's corrections to the permit application had been turned over to JBR for completion and submittal to the Division.

The quarry was clean, well run and while on-site I did not note any environmental concerns.

Conclusions and Recommendations:

I will continue to monitor changes at the site as they occur.

Inspector's Signature  Date: 8/19/05

dj:jb
cc: Staker & Parson Companies, Operator
Lynn Pace, Salt Lake City Corporation